

ZIMMERMAN, R.
//NTZ-KURIER//
--/--/1972,V----,N0005,
Television Sets used as Display Readout Devices,
pp K93-K99,NTC 74-10374-17B@@

Agency: ABC/Temp.

P.O. Number: RRD-75-1

6026/2167
26 Aug 74

Title: NUKLEARE FERMAWARTUNG UND NUKLEARE
FERMIENERGIE. (Nuclear District-Heating and
Nuclear Long Distance Energy).

Authors: Th. Bohn, et al.

Source: Report JUL-1077. June 1974. GPP.

Language: German

Special Instructions: Please translate and
type one copy only. Paste-up - use copy attached.
Parinate.

BRASE, A.
//NUCLEAR-MEDIZIN. STUTTGART//
--/--/1972, V0011, N----,
Investigation of initial cadmium distribution in rats.
PP 307-311, NTC 74-10279-06R00

VARIOUS
//NUKLEONIKA//
--/--/1972, V0017, N0010,
Nukleonika, 61 pp,
NTIS-TT-71-54027/10, AEC-tr-7226/10 UC-3400
pp 495-562,

VARIOUS
//NUKLEONIKA//
--/--/1972, V0017, N0011,
Nukleonika, 53 pp
NTIS-TT-71-54027/11, AEC-tr-7226/11, UC-34@@
pp 563-620,

VARIOUS
//NUKLEONIKA//
--/--/1972,V0017,N0012,
Nukleonika, 45 pp
NTIS-TT-71-54027/12,AEC-tr-7226/12, UC-34@@
pp 621-672,

VARIOUS
//NUKLEONIKA//
--/--/1973, V0018, N0001,
Nukleonika, 51 pp
PP 1-56, NTIS-TT-73-54035/1, AEC-tr-7422/1, UC-34@@

VARIOUS
//NUKLEONIKA//
--/--/1973,V0018,N0002,
Nukleonika, 41 pp
pp 63-104, NTIS-TT-73-54035/2, AEC-tr-7422/2, UC-34@@

UNKNOWN
//NUKLEONIKA//
--/--/1973, V0018, N0004
Nukleonika
pp 159-194 NTIS TT 73-54035/4
Avail Ly Serials##

UNKNOWN
//NUKLEONIKA//
--/--/1973, VC018, N0006
Nukleonika
DP 239-276 NTIS TT 73-54035/6
Availy Serials##

RAJAKOVICS, G.

//NUCLEX 72//

16/10/1972, V-----, H-----;

Progress in the Treatment of Radioactive Waste
Water from Nuclear Power Stations,
PP Unknown, G. E. Trans. 02/03

Beckmann, G.

Increasing the Rating of Nuclear Power Station
Units with Peaking Turbines and Steam Accumulators

NUCLEX 72 CONFERENCE, Basel, 16-21 Oct 1972 19 pp

C.E. Trans 6271

OPERATION OF HANABANILLA HYDROELECTRIC POWER PLANT,
BY NESTOR R. SASLAVSKY, 44 PP.

SPANISH, PER, NUESTRA INDUSTRIA- REVISTA
TECNOLOGICA, VOL 11, NO 7, 1963, PP 4-31.

JPRS 21753

LA-CUBA
ECON
NOV 63

241,048

La Nueva Cronica
Frozen fish flown to Ayacucho storage plant 1972
La Nueva Cronica, Lima, Jan. 14: 10. In Spanish.

Transl. by JPRS, Feb. 1972, p. 87 in 90p. "Transl. on
Latin America No. 666," 1p., processed. Avail. NTIS as
JPRS Transl. No. 55151, price \$3.00.

Avail. on Loan - NIEPS, Wash., D.C.

Original Article Checked *IN*

Positive Actions Taken Against Drug
Trafficking, Abuse, 5 pp.
SPANISH, np, Nueva Jornada, La Paz, 3 Mar 73,
p 8.
JPRS 58693

Apr 73

Bolivian Mining Corporation Development Analyzed.
5 pp

NUEVA JORNADA, La Paz, 8 Sept 1973, pp 5, 6.

JPRS 60409

Vojvodic, Vlaho

Working Principles of Three-Dimension
Gamma-Ray Contamination Simulator for
Radioactive Fallout

10 pp

NUKLEARNA ENERGIJA Vol 4, No 6, 1967, pp 28-31

FSTC-HT-23-421-73

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

Uncl (LIB/Trans--496) Prompt supercritical power
excursions in fast reactors. Haefele, W. Translated
by A. Rose (Australian Atomic Energy Commission Research
Establishment, Lucas Heights) from Nukleonik; 5: No. 5,
201-208(1963). 24p. Dep. NTIS (U.S. Sales Only).

18K reactor physics; translations
MN-79d NP NSA

LUX, F.

//NUKLEONIK//

--/--/1965, V0007, N0008,

*The role of the resonance activation integral in
silver determination by activation analysis*

PP 480-484, NTC 74-11632-07E##

L. SZTERK

Penetration of Radioisotopes into Pyrolytic-Carbon
and Silicon - Carbide Layers.

NUKLEONIKA, Vol 15, pp 515-530, 1970.

NTC 73-10068-18J

Mar 73

Uncl (45C-tr--7223/7-8) Nukleonika, Vol. 16, No. 7-8,
1971. Translation of Nukleonika; 16: No. 7-8, 311
398(1971). 79p. (TT--70-55104/7-8). Dep. NTIS
\$6.00.

07D chemistry (physical); 07E chemistry (radio and
radiation); 18D isotopes; 20 physics; 18J reactor fuels;
18K reactor physics; 18L reactors-power; translations
MN-34 P NSA

COVER TO COVER

NUKLEONIKA, Vol 16, Nos 9-10, 1971, pp 399-512

AEC-tr-7223/9-10 UC-34 (TT-70-55104/9-10)

NTIS TT 70-55104/9-10

avail ly info

may 73

22-Aug-73

Uncl (AEC-tr--7223/11-12) Nukleonika. Translated
from Nukleonika; 16; No. 11-12, 513-632(1971). 114p.
(TT--70-55104/11-12). Dep. NTIS \$7.75.

06 biomed; 07 chemistry (analytical); 07E chemistry
(radio and radiation); 18D instrumentation; 18D isotopes;
20H physics (nuclear); 06R radiobiology; 18I reactor
engineering; 18L reactors-power; 18 tracer studies;
translations
MN-34 P NSA

Uncl (AEC-tr--7225/1-2) 27-Sep-73
1972. Translation of Nukleonika, Vol. 17, No. 1-2,
144(1972). 128p. (TI--71-54027/1-2). No. 1-2, 1
\$5.45. Dep. VTIS

07B chemistry (inorganic); 07D chemistry (physical); 07E
chemistry (radio and radiation); 18D instrumentation; 14
methods and equipment; 20L physics (solid-state); 06R
radiobiology; translations
STD-34 P NSA

Unc1 (AEC-tr--7226/3-4) Nukleonika. 27-Feb-74
Nukleonika: 17; No. 3-4. 145-258(1972). Translation of
54027/3-4). Dep. NTIS \$5.45. 100p. (IT--
06 biomed; 07A chemical engineering; 07D chemistry
(physical); 07E chemistry (radio and radiation); 09
electronics and electrical engineering; 18D
instrumentation; 20G particle accelerators; 06R
radiobiology; translations
STD-34 P NSA

4710-77-71-54027/3-4

NUKLEONIKA, Vol 17, 1972, No 5 & 6 82 pp

NTIS-TT-71-54027/5-6

AEC-TR-7226/5-6

UC-34

AVAILABLE LY/SER

Unc1 (AEC-tr--7225/7-8) ^{UC34} 28-May-74
Nukleonika; 17: No. 7-8, 351-432(1972). Translation of
54027/7-8). Doc. NTIS \$5.45. 78p. (TT--71-

07 chemistry (analytical); 07D chemistry (physical); 07A
chemistry (separation); 09B computers; 18D
instrumentation; 20 physics; 20L physics (solid-state);
06R radiobiology; translations
STD-2 P NSA

NTIS TT-71-54027/78

Uncl (AEC-tr--7225/9) ^{UC34} 28-May-74
Mukleonika; 17: No. 9, 433-494(1972). Translation of
54027/9). Dep. NTIS \$5.45. 54p. (TT--71-

07 chemistry (analytical); 07E chemistry (radio and
radiation); 8G geology; 18D instrumentation; 11F
metallurgy; 20 physics; 18 tracer studies; translations
STD-2 P NSA

NTIS TT-71-54027/9

4-Sep-74
Uncl (AEC-tr--7225/10) Nukleonika. Translation of
Nukleonika; 17: No. 10, 495-562(1972). 62p. (TT--71-
54027/10). Dep. NTIS \$6.25.

06 biomed; 07E chemistry (radio and radiation); 06R
health and safety; 201 physics (plasma); 06R
radiobiology; translations
STD-2 P NSA

Unci (AEC-tr--7226/11) Nukleonika. 4-Sep-74
Nukleonika; 17: No. 11, 563-620(1972). Translation of
71/54027/11). Dep. NTIS \$5.75. 54p. (TT--
07E chemistry (radio and radiation); 18D instrumentation;
20I physics (plasma); 06R radiobiology; translations
STD-2 P NSA

26-Sep-74
Uncl (AEC-tr--7226/12) Nukleonika. Translated from
Nukleonika; 17: No. 12, 621-672(1972). 55p. (TT--71-
54027/12). Dep. NTIS \$5.75.

07 chemistry (analytical); 07E chemistry (radio and
radiation); 18H fallout; 06R health and safety; 18D
instrumentation; 20H physics (nuclear); 06R radiobiology;
translations
STD-34 P NSA

revision

Nukleonika, Vol 18, No 1, 1978.

Full tr *NTIS TT 73-54035/01
*AEC-tr-7422/1
UC-34

Apr 73

Uncl (AEC-tr--7422/1) Nukleonika. 17-Sep-74
Nukleonika; 18: No. 1, 1-56(1973). Translated from
54035/1). Dep. NTIS \$5.75. 54p. (TT--73-

07A chemical engineering; 07C chemistry (organic); 07E
chemistry (radio and radiation); 18D instrumentation; 18D
isotopes; 18 tracer studies; translations
STD-34 P NSA

Uncl (AEC-tr--7422/2) Nukleonika. 12-Sep-74
Nukleonika; 18: No. 2, 63-104(1973). Translation of
54035/2). Dep. NTIS \$4.00. 40p. (TT--73-

07B chemistry (inorganic); 07D chemistry (physical); 07E
chemistry (radio and radiation); translations
STD-34 P NSA

revision

Nukleonika, Vol 18, No 2, 1973.

Full tr *NTIS TT 73-54035/02
*AEC-tr-7422/2
UC-34

Apr 73

9-Sep-74

Uncl (AEC-tr--7422/3) Nukleonika. Translation of
Nukleonika; 18: No. 3, 105-158(1973). 48p. (TT--73-
54035/3). Dep. NTIS \$4.00.

07D chemistry (physical); 07E chemistry (radio and
radiation); 18G radioactive wastes; translations
MN-34 P NSA

VARIOUS
//NUKLEONIKA//
--/--/1973,V0018,N0003,
Various items (4), 48 pp
PP 105-158, NTIS-TT-73-54035/3, AEC-TR-7422/3,UC-34@@

12-Nov-74

Uncl (AEC-tr--7422/4) Nukleonika. Translation of
Nukleonika; 18: No. 4, 159-194(1973). 36p. (TT--73-
54035/4). Dep. NTIS \$4.00.

07 chemistry (analytical); 07D chemistry (physical); 07E
chemistry (radio and radiation); translations
STD-34 P NSA

Uncl (AEC-tr--7422/5) Nukleonika. 12-Nov-74
Nukleonika; 18: No. 5, 195-238(1973). Translation of
54035/5). Dep. NTIS \$5.25. 42p. (TT--73-

07E chemistry (radio and radiation); 06R dosimetry; 06F
ecology; 06H food sterilization; 18D instrumentation; 18
tracer studies; translations
STD-34 P NSA

12-Nov-74

Uncl (AEC-tr--7422/6) Nukleonika. Translation of
Nukleonika; 18: No. 6, 239-276(1973). 34p. (TT--73-
54035/6). Dep. NTIS \$4.00.

07E chemistry (radio and radiation); 18D instrumentation;
20 physics; 18M reactors-research; 18 tracer studies;
translations
STD-34 P NSA

Mukleonika, Vol 18, No 7, 1973. 514p

Full tr NTIS TT 73-54035/07

AEC-tr-7422/7 46 23 7-0322

UC-34

Apr 73

Nukleonika, Vol 18, No 8, 1973.

Full tr *NTIS TT 73-54035/08
*AEC-tr-7422/8
UC-34

Apr 73

Nukleonika, Vol 18, No 9, 1973.

Full tr *FTIS TT 73-54035/09
*AEC-tr-7422/9
UC-34

Apr 73

Nukleonika, Vol 18, No 10, 1973.

Full tr *NTIS TT 73-54035/10
*AEC-tr-7422/10
UC-34

Apr 73

Nukleonika, Vol 18, No 11, 1973

Full tr *NTIS TT 73-54035/11

*AEC-tr-7422/11

UC-34

Apr 73

NUKLEONIKA, Issue 1, 1974,

*NTIS-TT-74-43003/01

AEC-tr-7533/1

UC-34

NUKLEONIKA Issue 2, 1974

*NTIS-TT-74-54003/02
AEC-tr-7533/2
UC-34

NUKLEONIKA, Issue 3, 1974

*NTIS-TT-74-54003/03
AEC-tr-7533/3
UC-34

NUKLEONIKA, Issue 4, 1974

*NTIS-TT-74-54003/04
AEC-tr-7533/4
UC-34

NUKLEONIKA, Issue 5, 1974

*NTIS-TT-74-54003/05
AEC-tr-7533/5
UC-34

Glowiak, B.

Radioactivation of Soil in Lower Silesia
Reported, 7 pp.

NUKLEONIKA, Warsaw, No 6, Jun 74, pp 587-592.
JPRS 62852

Nov 74

NUKLEONIKA, Issue 6, 1974

*NTIS-TT-74-54003/06
AEC-tr-7533/6
UC-34

NUKLEONIKA, Issue 7, 1974

*NTIS-TT-74-54003/07
AEC-tr-7533/7
UC-34

NUKLEONIKA, Issue 8, 1974

*NTIS-TT-74-54003/08
AEC-tr-7533/8
UC-34

NUKLEONIKA, Issue 9, 1974

*NTIS-TT-74-54003/09

AEC-tr-7533/9

UC-34

NUKLEONIKA, Issue 10, 1974

*NTIS-TT-74-75003/10
AE AEC-tr-7533/10
UC-34

NUKLEONIKA, Issue 11, 1974

*NTIS-TT-74-54003/11
AEC-tr-7533/11
UC-34

NUKLEONIKA, Issue 12, 1974

*NTIS-TT-74-54003/12
AEC-tr-7533/12
UC-34

Lurf, G.

Technical and Economic Status and Prospects for Nuclear
Energy in the Power Economy of the Federal Republic of
Germany 98 pp

NUKLEAR-INGENIEUR-SERVICE GMBH HANAU/MAIN, May 1972

AEC/TRANS-7445-73

Kreiss, H. O.

Implicit difference methods for partial differential equations. 49 pp.

NUMERISCHE MATHEMATIK, No 5, 1963, pp 24-47

AIR/FTD-HC-23-808-73

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY.
COPYRIGHT INFORMATION. OTHER REQUEST MUST BE REFERRED
TO FTD. THE CONTENTS OF THIS DOCUMENT ARE SUSPECTED
TO BE SUBJECT TO COPYRIGHT PROTECTION.

Lamprecht, J.

The dependence of the error function in the rational L_p approximation on the denominator polynomial coefficients for minimum numerator polynomial.

ROUSSINOV MATHEMATIK, Vol. 15, n. 5, 1970,

n. 302-321.

RIS C-11877

CHINESE

CSO: 8111/2218
6 June 1974

Color Illustration of Farm Crop Disease and
Insect Pests

Shanghai, Nung-tso-wu Ping-ch'ung-hai Ts'ai-
se T'u-ts'e, June 1973, entire book

Special type B

Do not publish

Single spaced draft plus two. Xerox all
illustrations and traslate accompanying
captions.

Reference Book Compiled for Rural Pharma-
ceutical Workers, 11 pp.
NING-TS'UN CHING-TS'AO-YAO CHIH-CHI CHI-SHU,
Peking, Dec 71, pp 1-10.
JPRS 60538

Nov 73

Fundamentals of Agricultural Production
Techniques, 270 pp.

NUNG-YEH SHENG-CH'AN CHI'SHU CHI'PEN CHIH-SHIH,
Shanghai, Apr 65, 2,460 pp.

JPRS 61746

Jun 74

Cernia, E.

Copolymers of Ethylene with Acrylic Acid
NUOVA CHIMICA, v. 48, n. 4, 1972, pp. 31-36
NTC 73-12465-07C

Mura, Dionigi

LA NUOVA VETERINARIA, Vol XLVII, No 3, 1971

*NTIS-TT-74-53328

Caturegli, L.

Experimental study of the toxic effect of methyl
parathion food residues.

NUOVI ANNALI D'IGIENE E MICROBIOLOGIA, Vol 19, Supplement
1968, pp 549-556
NTC 73-13828-06T

Mammarella, L.

Aerosols and Biological Microaerosols. Note No. 1.
NUOVI ANNALI D'IGIENE E MICROBIOLOGIA, Vol 22, No 6,
1971, pp 369-396
NTC 73-14111-06E

Ghistan Group Considered Opportunist, by
Kenneth Kvist, 6 pp.
SWEDISH, per, My Dag, Stockholm, 23-27 Mar 73,
p 12.
JPRS 58831

Apr 73

Need for Intensifying Struggle Against Capitalism
Stressed, by G. H. Hermansson, 5 pp.
SWEDISH, np, Ny Dag, Stockholm, 9-10 May 1973, p 12.
JPRS 59336

June 73

Hermansson, C. H.

Hermansson Presents Views on Constitutional
Reforms, 5 pp.
NY DAG, Stockholm, No 41, 8-14 Jun 73, p 3.
JPRS 59527

Aug 73

Hammer, Bo

VPK Views and Prospects in Forthcoming
Election Discussed, 5 pp.
NY DAG, Stockholm, 15-16 Aug 73, pp 8, 9.
JPRS 60036

Oct 73

Lundgren, Christer

Zambian Relations With Neighboring African
States, 8 pp.

NY DAG, Stockholm, No 48, 27 Jul-2 Aug 73,
p 12.

JPRS 60099

Oct 73

Communists Discuss Solzhenitsyn, 6 pp.
NY DAG, Stockholm, 20-21 Feb 74, p 15.
JPRS 61724

STAF, KARL

//NY DAG//

--/10/1974, V-----, N-----, pp 0017

23-24 Oct 1974

Communist Party Members Debate Issues Prior to

Congress 7 pp

JPRS 63472

#

Pehr H. Liedbeck
Inverted Noise Problem: Do Not Put Silencers
on Your Firearms!
NY TEKNIK, V, 30, 1970, pp 6-7
~~FSTC-HT-23-419-72~~

SWEDISH

*Comp
10 pp.*CSO: 8050/2241
25 Apr 73W
SF

Three articles on cable television in Finland.

Helsinki, Nya Pressen, 11 April 1973, and
Hufvudstadsbladet, 12 April 1973.

Spec type B
Do not publish
Translator's raft plus one copy.

Winter Wheat Sowing Times and Norms Considered.
8 pp

OZIMAYA PSHEINITSA, Moscow, 1973, pp 120-128.
JPRS 60825

RUSSIAN

CSO: 8344/1002

2 December 1974

Ogarev V.

//OZIMAYA PSHENITSA V POVOLSH'YE//

--/--/1972, V----, N----, pp 0009-0391

Saratov

Winter Wheat in the Volga Region

#

Please publish and include all graphs

Table of Contents already translated-enclosed

MENITSKIY, D. N.
//OCHERKI PRIKLADNOY NEYROKIBERNETIKI//
--/--/1973, V-----, N-----, pp 0005-0018
Fundamental Problems of Theretical and Applied
Neurocybernetics. 10 pp
JPRS 63612
#

BUNDZEN, P. V.
//OCHERKI PRIKLADNOY NEYROKIBERNETIKI//
--/--/1973,V----,N----, pp 0035-0069
Neurocybernetic Aspects of Studies on Optimal
Control Mechanisms in Brain Function. 32 pp
JPRS 63612
#

BUNDZEN, P. V.
//OCHERKI PRIKLADNOY NEYROKIBEFNETIKI//
--/--/1973,V----,N----, pp 0097-0120
Optimal Control Mechanisms in CNS Function.
23 pp
JPRS 63612
#

TRUBACHEV, V. V.
//OCHERKI PRIKLADNOY NEYROKIBERNETIKI//
--/--/1973,V----,N----, pp 0133-0159
The Controlled Experiment in Studies on CNS
Functional Mechanisms. 26 pp
JPRS 63612
#

ZINGERMAN, A. M.

//OCHERKI PRIKLADNOY NEYROKIBERNETIKI//

--/--/1973,V----,N----, pp 0191-0216

Pharmacological Loading Investigations on the
Effects of the Statistical Organization of a
Medium on the Mechanism of Formation of the
Reactions of a Human Operator. 19 pp

JPRS 63612

#

Sugar Industry Expansion Projects Examined.
8 pp

O CRUZEIRO, Rio de Janeiro, 17 Oct 1973, pp 62-66.
JPRS 60746

Gutshabash, S. D.

Diffusion of radiation in a medium limited
by a glassy surface

O DIFFUZII IZLUCHENIYA V SREDE OGRANICHENNOY
ZERKAL'NO OTRAZHAYUSHEY POVERKHNOST'YU, OPTIKA

OKLAN I ATMOSFERE, Nauka Press, 1972,
pp. 56-62

NASA TT F 14,777

Gudkova, V. A.

On the dynamic field-aligned currents in the magnetosphere.

O DYNAMIKE PRODOL'NYKH TOKOV V MAGNITOSFERE, Moscow, Academy of Sciences USSR, Institute of Space Research. pp 23, 1971, 24 pp.

NASA TT F 15,075

On the Effect of Certain Antibiotics on the Honey Bee,
by Ivo Tomasec, 11 pp.
O DJELOVANJU NEKIH ANTIBIOTIKA NA PCELE, 1957.
NTIS TT 71-56099

May 73

Ermin, V. I.

Two methods for measuring the spectral coefficients of light transmission by substantial thicknesses of sea water

O DVUKH METODAKH IZMERENIYA SPEKTRAL'NYKH
KOLFFITSIYENTOV PROPUSKANIYA SVETA ZNACHITEL'
NYMI TOLSHCHAMI MORSKOY VODY, IN: OPTIKA
OKLEANA I ATMOSFERE (OPTICS FOR THE OCEAN
AND THE ATMOSPHERE), Nauka Press, 1972,
pp. 120-125

NASA TT F 14,783

Harmful Effects of DDP Condemned, 5 pp.
O ESTADO DE S. PAULO, Sao Paulo, 23 Apr 74,
p 66.
JPRS 62033

Aug 74

New Criticism of Amazon Settlement Program.

5 pp

O ESTADO DE SAO PAULO, Sao Paulo, 28 May 74,

p 17.

JPRS 62394

Air, Water Pollution Problem Nears Critical
Stage, 6 pp.
O ESTADO DE SAO PAULO, Sao Paulo, 24 Jul 74,
p 58.
JPRS 62812

Nov 74

Destruction of Coffee Trees in Parana Brings
Problems, 5 pp.
O ESTADO DE SAO PAULO, Sao Paulo, 13 Oct 74,
p 36.
APRS 63374

Doc 74

Portuguese

Title: Revista Militar

Articles: Pgs 568-583, O Exercito Portugues na
Actual Conjuntura, by
Colonel Fernando Ferreira
Valenca

DIA/LN 348-75

Estimated completion date: 28 February 1975

Bryanov, I. I.

Genes of Vestibular-Vegative disorders in Space
Flight

O GENEZE VESTIBULO-VEGETATIVNYKH RASSTROYSTV V
KOSMICHESKOM POLETE, Moscow, Academy of Sciences
USSR, 1973; pp. 18, Report

*NASA TT F-15,254

Brazil to Attend Meeting of Iron-Exporting
Countries, 6 pp.
O GLOBO, Rio de Janeiro, 28 Oct 74, p 21.
JPRS 63439

Dec 74